ADVERTISEMENT

Project Name: Trace Metal Clean Laboratory at Webb Hall, Bldg. 526

RFQ Number: FM170197

Project Description: The University of California, Santa Barbara ("UCSB") requests a complete response to Request for Qualifications (RFQ) No. FM170197 from qualified professionals interested in providing full architectural and engineering design services, the completion of bidding documents and construction administration services for the construction of the Trace Metal Clean Laboratory at Webb Hall, Bldg. 526. The scope includes, among other duties, the review of project program requirements and completed conceptual drawings that will be made available to the shortlisted firms.

Located on a mesa overlooking the Pacific Ocean, the UCSB campus offers a unique academic setting removed from urban pressures yet brimming with cultural and academic vitality. UCSB enrolls approximately 23,000 students, including recent year classes that are the most academically competitive and ethnically diverse in campus history.

Over the last 25 years the stature of UCSB has grown tremendously. By numerous rankings and attestations, UCSB is a recognized world-class university, and a member of the prestigious American Association of Universities. The preeminent scholarship, instruction, and public service that define UCSB have helped shape its identity as a place of enormous and exceptional possibility.

An eminent geochemist hired by the Department of Earth Science at UCSB requires a metal free clean lab for high precision isotopic research that investigates the composition and evolution of the Solid Earth. The faculty member employs innovative in situ techniques and conducts research in the analytical geochemistry field using isotopic and chemical composition of lavas to gain insight into the make-up of the Earth's deep interior.

This level of research requires a highly specialized, ultra clean and completely integrated metal free clean lab and an adjacent precision instrument room that will contain a thermal ionization mass spectrometer [TIMS]. It is anticipated that there will be several laminar flow and polypropylene fume hoods incorporated into the project design. All components of the clean lab shall be designed to exacting specifications to maximize air cleanliness, minimize turbulent air flow throughout the lab to prevent sample contamination from particulates and minimize potential metal contamination from the lab environment.

The selected design professional shall provide architectural services for a new Trace Metal Clean Laboratory that will be housed on the second floor level of an existing building; Webb Hall at the UCSB campus. Based upon projected needs, the assignable square footage for this project is anticipated to be 1,039 square feet.

Design teams or firms with experience designing laboratory facilities are encouraged to respond. The complete RFQ document will be made available to interested parties on January 13, 2017 on the University website at http://web.facilities.ucsb.edu/contracts/proposals/. Complete Statement of Qualification submittals are due by **January 24, 2017** at 2:00 p.m. A shortlist of firms will be determined by a University screening committee and final selection and rankings will be based upon the evaluation criteria set forth in the RFQ.

Every effort will be made to ensure that all persons have equal access to contracts and other business opportunities with the University within the limits imposed by law or University policy. Each candidate firm may be required to show evidence of its equal employment opportunity policy.

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.

The construction estimate for the project ranges between: **$2,500,000** - **$2,700,000**

Marc Fisher, AIA
Vice Chancellor Administrative Services & Campus Architect