

ADVERTISEMENT (GC Prequalification)

1. PROJECT SUMMARY

Subject to conditions prescribed by the University of California, Santa Barbara ("University"), responses to the subject General Contractor Prequalification Questionnaire are sought from qualified contractors holding a current B- (General Building) contractor's license.

Interested firms must be pre-qualified under the terms of this Prequalification Questionnaire, in order to be allowed to submit a bid in response to the forthcoming Trace Metal Clean Laboratory Project ("Project"). The Project is tentatively scheduled for competitive bidding by the University in early-April 2018. The successful Contractor will be required to install specialized metal-free systems from a specialized manufacturer. Air Control (or approved equal) will be the manufacturer of the laboratory casework and hoods used as the basis of design.

Description of Work: The successful bidder will be required provide all labor, materials, equipment, tools, transportation, insurance, and services associated with the Trace Metal Clean Laboratory at Webb Hall project described in the Construction Documents including, but not limited to, construction of a new ISO certified cleanroom laboratory suite for the Department of Earth Science that will be housed on the 2nd floor of an existing building on the University campus.

The new lab will be used by one of the nation's preeminent geochemists who is conducting cutting edge research 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 metal-free clean lab and an adjacent precision instrument room that will contain a thermal ionization mass spectrometer [TIMS]. Several laminar flow fume hoods will be incorporated into the Project.

Based upon projected needs, the assignable square footage for this project is anticipated to be approximately 1,039 square feet. The laboratory includes two (2) separate suites; both highly specialized and ultra-clean. The suites are generally described as follows:

- (1) The **TMCL Clean Suite** will be a metal-free series of rooms. No exposed metal is allowed inside the finished envelope. This suite includes laboratory casework systems, one (1) perchloric acid hood, two (2) horizontal laminar flow hoods, ten (10) vertical flow laminar hoods, two (2) sinks with DI purified water supply. There must be no exposed metals, sheet rock or plaster in the TMCL Clean Suite including no exposed metals in the DI water line (the portion exposed to water flow) from the DI source to the point of use.
- (2) The **TIMS Instrument Suite** will house a Thermal Ionization Mass Spectrometer (TIMS) instrument. This suite may have exposed metal inside the finished envelope. This instrument is University-furnished and University-installed. There must be no exposed sheet rock or plaster in the TMS Instrument Suite.

The overall scope of Work will include architectural, mechanical, plumbing, structural, electrical, and fire protection modifications & automatic fire extinguishing piping (inside laboratory suites for future use only).

Testing & Certification Standards:

The clean spaces will be tested and certified in accordance with Table 1 below.

CLEANROOM TEST & CERTIFICATION								
Room	Design Class	Test/Cert Class (As-Built)	Airflow Velocity, Volume (Filter Face & Room)	Filter Leak Test	Airborne Particle Counts / Class (0.1, 0.5, 1, & 5 um Particles)	Pressure	Temperature	Humidity
Gowning/Airlock	ISO 6	ISO 6	X	X	X	X	X	
Clean Prep	ISO 6	ISO 6	X	X	X	X	X	
Balance Room	ISO 6	ISO 6	X	X	X	X	X	X
Clean Lab 1	ISO 5	ISO 5	X	X	X	X	X	
Clean Lab 2	ISO 5	ISO 5	X	X	X	X	X	
Clean Lab 3	ISO 5	ISO 5	X	X	X	X	X	
TIMS Prep	ISO 6	ISO 6	X	X	X	X	X	
TIMS Machinery	ISO 6	ISO 6	X	X	X	X	X	
Laminar Hoods	ISO 4	ISO 4			X			

Estimated Construction Cost: \$2,911,235.00

Prequalified Cleanroom Consultant Firms: Prime bidders must hire one of the following PRE-QUALIFIED Clean Room Protocol Management firms (listed in no particular order) to perform the clean room management services detailed in the forthcoming Construction Documents:

Abbie Gregg, Inc.
 1130 E. University Dr. Ste. 105
 Tempe AZ, 85281
 Ph: (480) 446-8000
 Fax: (480) 446-8001
www.abbiegregg.com

Cleanroom Management
 2669 Mark West Station Rd.
 Windsor, CA 95492
 Ph: (408) 426-6140
 Fax: (707) 837-5130
www.crmcleanrooms.com

Protocol Management Svcs.
 100 John L. Dietsch Sq.
 North Attleboro, MA02760
 Ph: (508) 695-0780
 Fax: (508) 695-3101
www.pmsiclean.com

2. GC PREQUALIFICATION PROCEDURES

The prequalification process will be conducted in a single step (or “Level”) and will result in the screening and selection of prequalified finalists who will be pre-qualified to submit a prime bid on this Project.

Only Level 1 prequalified bidders will be permitted to submit a bid. An award will be based on a Best Value Selection methodology with the resulting selection representing the best combination of price and qualifications and other technical factors. The scoring methodology used to determine the basis of award will be detailed in the Construction Documents.

Level 1 Prequalification Documents will be posted on the UCSB Contracting Services website at <http://web.facilities.ucsb.edu/contracts/qualifications/> for review and/or download on March 26, 2018. Interested firms may contact Liana Khammash, University Representative, at liana.khammash@ucsb.edu for assistance or additional information.

Each prospective prime bidder must submit five (5) hard copies of each firm's completed Level 1 Prequalification Documents and an electronic (.pdf) copy of its bid that is stored on either a CD or thumb drive. The submittal package must be delivered to the University by **Tuesday, April 10, 2018 at 4:00 PM** at the following address:

Attn: Greg Moore, Associate Director
University of California, Santa Barbara
Facilities Management, Building 439, Room 'E'
Santa Barbara, CA 93106-1030

The University reserves the right to request, receive, and evaluate supplemental information after the above time and date at its sole discretion. The University reserves the right to reject any or all responses to Prequalification Documents and to waive non-material irregularities in any response received.

The successful bidder and its subcontractors will be required to follow the nondiscrimination requirements set forth in the Construction Documents and to pay prevailing wage at the location of the work. The work described in the contract is a public work subject to section 1771 of the California Labor Code.

No contractor or subcontractor, regardless of tier, may be listed on a bid for, or engage in the performance of, any portion of this project, unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 and 1771.1. This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

AFFIRMATIVE ACTION STATEMENT

Each candidate firm may 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.

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
University of California, Santa Barbara

Advertised: 3/26/2018