

## REQUEST FOR QUALIFICATIONS

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Under the guidelines of CA Public Contract Code 10510.4 – 10510.9, the UC Irvine Medical Center is seeking the best qualified firm to provide Soils & Materials Testing and Inspection Services for the OSHPD Central Chiller Plant Expansion/Emergency Power Upgrades **and** Non-OSHPD Central Chiller Plant/Electrical Plant design-build projects at the campus in Orange, CA.

RFQ documents will be available on **Friday, August 25, 2017 at 10:00am.**

**MINIMUM AND DESIRED QUALIFICATIONS:** The University desires firms with the minimum project experience as follows:

1. One (1) completed project involving an OSHPD 1 building within the past five (5) years
2. One (1) completed infrastructure project within the past five (5) years
3. One (1) completed design-build project involving an OSHPD 1 building within the past five (5) years

### PROJECT DESCRIPTION(S)

The **OSHPD Central Chiller Plant Expansion/Emergency Power Upgrades** (CC \$29,650,000) project entails the complete removal of the existing chiller plant infrastructure (cooling towers and 2,250 ton modular chiller) and the construction of a new ground up chiller plant building sited in the same location as existing. The new OSHPD central utility plant will be constructed within the footprint of the existing plant and feature the following:

- Two (2) new 1,500 ton chillers
- Infrastructure for a future 1,500 ton chiller for a total 4,500 tons
- Installation of 1,500 kW generator, transfer switches and associated electrical distribution.

The **Non-OSHPD Central Chiller Plant /Electrical Plant** (CC \$22,864,598) will construct a new central plant that contains a chilled water plant for central cooling, and normal and emergency power equipment in an adjacent yard. The central chiller plant and electrical yard will be built on the footprint of existing Building 33 and the annex of Building 20 to the Hospital Frontage Road and feature the following:

- (1) 1,000-ton centrifugal chiller with an integral variable-frequency drive (VFD) with built space for three (3) future 1,000-ton chillers.
- (2) 1,000-ton cooling tower cells with VFD.
- New chilled water distribution piping will be routed, below grade, from the new Central Utility Plant to Buildings 22A, 22B, 22C and 23.
- A 2,000kW 12kV generator will be provided for a larger non-OSHPD Central Utility Plant (CUP) Emergency Power Systems comprised of (1) 2,000kW generator, and accommodation for (3) additional 2,000kW future generators.
- An emergency switchgear section containing new 12kV Generator Controls and circuit breaker sections to support the generator, (2) new 12kV output distribution circuit breakers, and bussed space for (3) future generators.
- A temporary fuel tank to supply the generators at Building 32 and re-routes the existing diesel fuel line that currently serves the Fuel transfer station in Building 31 to the emergency generators in Building 32 to feed the generators at the new Non-OSHPD CUP.

Soils & Materials Testing and Inspection Services

**OSHPD Central Chiller Plant Expansion/Emergency Power Upgrades, Project Nos. 994507/994049**

**Non-OSHPD Central Chiller Plant/Electrical Plant, Project Nos. 994507/994048**

**ESTIMATED CONTRACT DURATION:** 24 months or greater

Services will be authorized on an "as-needed" basis and are contingent upon project approvals, capital funding and the quality of services delivered by the consultant.

**ESTIMATED CONTRACT AWARD:** \$500,000 or greater

**INQUIRIES:** Contact Elita Dao at [ecjohnso@uci.edu](mailto:ecjohnso@uci.edu) , 714.456.8842 or Kim Kerwin at [khau@uci.edu](mailto:khau@uci.edu), 714.456.5735.

### **RFQ SUBMITTAL REQUIREMENTS**

Statement of Qualifications are to be submitted to The Regents of the University of California ("University") at:

Planning Administration, Building 27, Rm. 136  
University of California, Irvine Medical Center  
101 The City Drive South  
Orange, CA 92868

at or before **4:00 pm, Friday, September 15, 2017**. **Hard copy submittals only. Email or facsimile submittals are not permitted.**

### **OTHER REQUIREMENTS**

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 Bidder may be required to show evidence of its equal employment opportunity policy. The successful Bidder and its subcontractors will be required to follow the nondiscrimination requirements set forth in the Bidding 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.

The successful Bidder shall pay all persons providing construction services and/or any labor on site, including any University location, no less than the UC Fair Wage (defined as \$13 per hour as of 10/1/15, \$14 per hour as of 10/1/16, and \$15 per hour as of 10/1/17) and shall comply with all applicable federal, state and local working condition requirements.

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

August 23, 2017

For other opportunities, please visit <http://www.ucirvinehealth.org/planning-administration>