

**ANNOUNCEMENT TO PREQUALIFIED PROPOSERS
UNIVERSITY OF CALIFORNIA, IRVINE MEDICAL CENTER**

UC Irvine Medical Center (UCIMC) invites prequalified Proposers to submit proposals for the Non-OSHPD Central Chiller Plant/Electrical Plant, **Project Nos. 994507/994048**

DESCRIPTION OF WORK: The Non-OSHPD Central Chiller Plant project includes the ground up construction of a new central plant that will contain a chilled water plant for central cooling, and normal and emergency power equipment in an adjacent yard. Award of the design-build contract for this project is scheduled for March 2017. Completion of construction is scheduled for October of 2018.

The initial plant equipment in terms of cooling and emergency power generation is to be sized to service buildings 20, 22A, 22B, 22C, 23, 24, 26, 27, 50, 51, 52, 53, 54 and 55, 56, 58, the fuel cell, a future facilities services building and other ancillary components. Redundancy will be required as part of the design. It will also be designed in such a way as to handle the future non-OSHPD buildings identified in the Long Range Development Plan (LRDP) build out of 1,300,000 gross square feet of non OSHPD buildings. The project includes two distinct scopes to be divided between mechanical and electrical components as follows:

A. Non-OSHPD Chilled Water Plant Scope: The Non-OSHPD chilled water plant will be sized to provide chilled water capacity to accommodate buildings 22A, 22B, 22C, 23, 54 and 55 plus any new buildings that are constructed to replace existing pavilion type buildings now existing. The base bid project scope includes connecting the new chilled water plant to buildings 22C and 23 and providing a point of connection with valve boxes in the vicinity of buildings 22A and 22B. The project will initially include two 1,000-ton chillers. It will be sized to accommodate two (2) additional 1,000-ton chillers in the future. A new 2,000 ton cooling tower is envisioned to be installed on the roof with accommodations for a 2nd 2,000 ton cooling tower to service future chillers.

1. Alternate No. 1: Utility Distribution to Additional Buildings - The non-OSHPD Chilled Water Plant portion of the project includes an alternate with utility distribution to additional buildings. The elements of this alternate are as follows:

- a. Chilled Water** – Chilled water service to buildings 54 and 55 and future east campus buildings. The chilled water to these buildings is to be taken to valve boxes located approximately where indicated on the concept drawings.
- b. Steam** - Provide Steam and condensate from the existing Steam Plant in building 31 routed below grade in a concrete trench to Buildings 54 and 55 and to a possible future OSHPD 3 building North of Building 54. The steam to these buildings is to be taken to valve boxes located approximately where shown on the concept drawings.
- c. Natural Gas** - New utility gas service to serve two pressures; SCG line pressure and 15 psi. Connect new 15 psi system to existing boiler plant in Building 31 and to connect existing east campus piping. Connect new SCG line pressure piping to existing fuel cell pipe. Provide new piping to east campus to valve boxes located approximately where shown on the concept drawings.

B. Non-OSHPD Electrical Plant Scope: The electrical plant will include the installation of new 12 kV normal and emergency power systems to replace major portions of the current 5 kV system. The existing 5 kV system serves the entire campus with the exception of Buildings 1, 57, and the Fuel Cell. This includes all of the non-OSHPD buildings and OSHPD buildings 1A, 3 and 31; these three OSHPD buildings will be reconnected to the OSHPD central plant under a separate design build program. The new 12KV system shall be provisioned to include normal and emergency power to buildings 20, 22A, 22B, 22C and 23 as well as the new Non-OSHPD Chiller & Central Power Plant. Normal and emergency power it to be connected to these buildings.

1. Alternate No. 2: Electrical Distribution to Additional Buildings: The Electrical Plant portion of the project also includes an alternate with distribution to additional buildings. The new 12KV system to include normal and emergency power distribution to buildings 24, 24A, 26, 27, 50, 51, 52, 53, 54, 55, 56, 58 and 80 through substation 76.

PROJECT COMPLETION TIME: 540 Calendar Days

PROJECT DELIVERY: Design Build

PREQUALIFIED PROPOSERS: **Clark Construction Group – California LP**, Irvine, CA 92612, (714) 429-9779; **DPR Construction**, Newport Beach, CA 92660, (949) 955-3771; and **Kitchell Contractors, Inc.**, Costa Mesa, CA 92626, (714) 278-4499.

PROCEDURES: RFP available **12/6/16, 4:00 PM**. Prequalified Proposers receive **2** sets at UCIMC Planning Administration, Building 27, 101 The City Drive South, Orange, CA 92868.

MANDATORY PREPROPOSAL CONFERENCE & SITE VISIT: **12/16/16, 1:30 PM**, UCIMC, Building 3, 1st Floor, Conference Room 101, 101 The City Drive South, Orange, CA 92868.

PROPOSALS DUE: Technical Proposal, **2/22/17, 4 PM** and Lump Sum Base Price Proposal, **3/6/17, 4 PM** received only at UCIMC Planning Administration, Building 27, Rm. 136, 101 The City Drive South, Orange, CA 92868.

Required: **General Engineering Contractor – A, or General Building Contractor – B**, California Contractors License and 10% bid bond from *admitted surety insurer (as defined in the California Code of Civil Procedure Section 995.120)*. The work described in the contract is a public work subject to section 1771 of the California Labor Code.

UCIMC reserves the right to reject any or all responses to Prequalification Questionnaires and any or all proposals and to waive non-material irregularities in any response or proposal received.

Proposal Security in the amount of 10% of the Lump Sum Base Proposal, excluding alternates, shall accompany each bid. The surety issuing the Bid Bond shall be, on the bid deadline, an admitted surety insurer (as defined in the California Code of Civil Procedure Section 995.120)

All insurance policies required to be obtained by Design Builder shall be subject to approval by University for form and substance. All such policies shall be issued by a company rated by Best as A- or better with a financial classification of VIII or better, or have equivalent rating by Standard and Poor's or Moody's.

The successful proposer and its subcontractors will be required to follow the nondiscrimination requirements set forth in the proposal documents and to pay prevailing wage rates at the location of the work.

No contractor or subcontractor may be listed on a Bid for this project (submitted on or after March 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)].

No contractor or subcontractor may be awarded any portion of this project (awarded on or after April 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5.

This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

INQUIRIES: Contact Kim Kerwin at khau@uci.edu or 714.456.5735

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

December 6, 2016